

Ntaote David Shooto

List of Publications by Year in descending order

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28
papers

527
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623734

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all docs

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docs citations

28
times ranked

455
citing authors

#	ARTICLE	IF	CITATIONS
1	Removal of methylene blue dye and lead ions from aqueous solution using activated carbon from black cumin seeds. South African Journal of Chemical Engineering, 2020, 33, 39-50.	2.4	69
2	Synthesis of graphene oxide and its application for the adsorption of Pb +2 from aqueous solution. Journal of Industrial and Engineering Chemistry, 2017, 47, 169-178.	5.8	59
3	Adsorption studies of toxic cadmium(II) and chromium(VI) ions from aqueous solution by activated black cumin (<i>Nigella sativa</i>) seeds. Journal of Environmental Chemical Engineering, 2020, 8, 104045.	6.7	56
4	Novel PVA/MOF Nanofibres: Fabrication, Evaluation and Adsorption of Lead Ions from Aqueous Solution. Nanoscale Research Letters, 2016, 11, 414.	5.7	42
5	Sorption studies of toxic cations on ginger root adsorbent. Journal of Industrial and Engineering Chemistry, 2019, 76, 133-140.	5.8	29
6	Removal of toxic hexavalent chromium (Cr(VI)) and divalent lead (Pb(II)) ions from aqueous solution by modified rhizomes of <i>Acorus calamus</i> . Surfaces and Interfaces, 2020, 20, 100624.	3.0	29
7	Simultaneous adsorptive study of toxic metal ions in quaternary system from aqueous solution using low cost black cumin seeds (<i>Nigella sativa</i>) adsorbents. South African Journal of Chemical Engineering, 2019, 30, 15-27.	2.4	27
8	Lead ions and methylene blue dye removal from aqueous solution by mucuna beans (velvet beans) adsorbents. Journal of Environmental Chemical Engineering, 2020, 8, 103557.	6.7	25
9	Removal of lead(II) and chromium(VI) ions from synthetic wastewater by the roots of <i>harpagophytum procumbens</i> plant. Journal of Environmental Chemical Engineering, 2020, 8, 104541.	6.7	21
10	Adsorption studies of methylene blue and lead ions from aqueous solution by using mesoporous coral limestones. South African Journal of Chemical Engineering, 2020, 34, 151-157.	2.4	18
11	Study on Cobalt Metal Organic Framework Material as Adsorbent for Lead Ions Removal in Aqueous Solution. Asian Journal of Chemistry, 2016, 28, 277-281.	0.3	18
12	Magnetite Functionalized <i>Nigella Sativa</i> Seeds for the Uptake of Chromium(VI) and Lead(II) Ions from Synthetic Wastewater. Adsorption Science and Technology, 2021, 2021, 1-15.	3.2	17
13	Pristine and modified mucuna beans adsorptive studies of toxic lead ions and methylene blue dye from aqueous solution. South African Journal of Chemical Engineering, 2020, 31, 33-43.	2.4	16
14	Iron based metal organic framework as an effective lead ions remover from aqueous solution: Thermodynamic and kinetics studies. Hemijska Industrija, 2017, 71, 221-229.	0.7	16
15	The Adsorption of Copper, Lead Metal Ions, and Methylene Blue Dye from Aqueous Solution by Pure and Treated Fennel Seeds. Adsorption Science and Technology, 2022, 2022, .	3.2	15
16	Adsorptive studies of toxic metal ions of Cr(VI) and Pb(II) from synthetic wastewater by pristine and calcined coral limestones. South African Journal of Chemical Engineering, 2021, 36, 43-57.	2.4	13
17	Sulfuric Activated Carbon of Black Cumin (<i>Nigella sativa</i> L.) Seeds for the Removal of Cadmium(II) and Methylene Blue Dye. Asian Journal of Chemistry, 2020, 32, 1361-1369.	0.3	11
18	Highly Porous MOF Adsorbent for Wastewater Treatment. Asian Journal of Chemistry, 2018, 30, 1723-1730.	0.3	9

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19	Detoxification of Wastewater by Pawâ€Paw (<i>Carica papaya</i> L.) Seeds Adsorbents. <i>Asian Journal of Chemistry</i> , 2019, 31, 2249-2256.	0.3	7
20	Sorption of Chromium(VI), Cadmium(II) Ions and Methylene Blue Dye by Pristine, Defatted and Carbonized <i>Nigella sativa</i> L. Seeds from Aqueous Solution. <i>Asian Journal of Chemistry</i> , 2021, 33, 471-483.	0.3	7
21	One-step reduction, characterization and magnetic behaviour of exfoliated graphene oxide. <i>Materials Science-Poland</i> , 2013, 31, 59-64.	1.0	6
22	Binary Adsorption Studies of Toxic Metal Ions of Lead and Copper from Aqueous Solution by Modified <i>Foeniculum vulgare</i> Seeds (Fennel Seeds). <i>Asian Journal of Chemistry</i> , 2021, 33, 1611-1619.	0.3	5
23	Application of black cumin (<i>Nigella sativa</i> L.) seeds for the removal of metal ions and methylene blue from aqueous solutions. <i>Cogent Engineering</i> , 2022, 9, .	2.2	5
24	Adsorption Study of Lead Ions on Nickel-Metal Organic Framework. <i>Asian Journal of Chemistry</i> , 2019, 31, 1153-1157.	0.3	3
25	Adsorption of Cr(VI), Pb(II) Ions and Methylene Blue Dye from Aqueous Solution using Pristine and Modified Coral Limestone. <i>Asian Journal of Chemistry</i> , 2020, 32, 2624-2632.	0.3	3
26	A Comparative Study of Different Synthetic Methods of Copper Metal-Organic Frameworks (Cu-MOF). <i>Asian Journal of Chemistry</i> , 2021, 33, 2360-2364.	0.3	1
27	A Convenient Synthesis of Antimony Nanorods using 1,2,4,5-Benzenetetracarboxylic Acid. <i>Asian Journal of Chemistry</i> , 2019, 31, 1301-1304.	0.3	0
28	Coral Limestone Modified by Magnetite and Maghemite Nanocomposites for Sequestration of Lead(II) and Chromium(VI) Ions from Aqueous Solution. <i>Asian Journal of Chemistry</i> , 2021, 33, 712-726.	0.3	0